

AMENDMENT TO THE CLAIMS

1. (Currently amended) An article having a circuit with parts, which are soldered by a lead free solder, and lead identification information indicating presence [[or absence]] of lead in said article when said article contains lead and indicating absence of lead in said article when said article does not contain lead.
2. (Original) The article having a circuit soldered with parts in accordance with claim 1, wherein an electrode of said parts is a lead free electrode having a coating of a lead free solder.
3. (Original) The article having a circuit soldered with parts in accordance with claim 1, wherein said parts are lead free parts containing no lead.
4. (Original) The article having a circuit soldered with parts in accordance with claim 1, said article being a printed board, a film board or a housing on which a circuit is formed.
5. (Original) The article having a circuit soldered with parts in accordance with claim 1, said article having an identification marking, bar code carrying identification information or IC carrying identification information.
6. (Original) The article having a circuit soldered with parts in accordance with claim 5, wherein said identification marking is varied by the type of solder.

7. (Original) The article having a circuit soldered with parts in accordance with claim 5, wherein said bar code or IC carries information about the type and composition of solder, kind of soldered parts, and a material of said article.

8. (Currently amended) An electrical appliance comprising an article having a circuit with parts soldered with a lead free solder and a housing accommodating said article, wherein said article or said housing carries lead identification information indicating presence [[or absence]] of lead in said respective article or housing when said respective article or housing contains lead and indicating absence of lead in said respective article or housing when said respective article or housing does not contain lead.

9. (Currently amended) A recycling method of wastes containing an article having a circuit soldered with parts and lead identification information indicating presence [[or absence]] of lead in said article when said article contains lead and indicating absence of lead in said article when said article does not contain lead, comprising:

identifying wastes of lead free article from those of various articles having a circuit soldered with parts based on said identification information.

10. (Original) The recycling method of wastes in accordance with claim 9, further comprising:

individually separating a lead containing article having a circuit soldered with parts and a lead free article having a circuit soldered with parts for treating wastes of articles having a circuit soldered with parts.

11. (Withdrawn) A recycling method of wastes containing an electrical appliance comprising an article having a circuit soldered with parts soldered with a lead free solder and a housing accommodating said article wherein said article or said housing carries lead identification information indicating presence [[or absence]] of lead in said respective article or housing when said respective article or housing contains lead and indicating absence of lead in said respective article or housing when said respective article or housing does not contain lead, comprising:

identifying wastes of lead free electrical appliance from those of various electrical appliances based on said identification information.

12. (Withdrawn) A recycling method of wastes of electrical appliance containing an article having a circuit soldered with parts soldered with a lead free solder and a housing accommodating said article wherein said article or said housing carries lead identification information indicating presence [[or absence]] of lead in said respective article or housing when said respective article or housing contains lead and indicating absence of lead in said respective article or housing when said respective article or housing does not contain lead, comprising:

discriminating an article having a circuit soldered with lead free parts from an article having a circuit soldered with lead containing parts by means of an identification marking provided on said article,

recovering, grinding and melting each of discriminated articles to separate materials constituting the article,

recycling reusable valuables contained in said materials, and
shredding the rest of the article and burying the same or treating the same at a
stabilizing dumping ground or a controlled dumping ground for disposal.

13. (Withdrawn) The recycling method of wastes of electrical appliance in accordance with
claim 12, further comprising, before said discrimination:

classifying wastes of miscellaneous electrical appliances by the type of electrical
appliance,

identifying the presence or absence of lead by means of said identification marking
to discriminate a lead free electrical appliance from a lead containing article, and

disassembling each electrical appliance to remove an article having a circuit soldered
with parts therefrom.

14. (Currently amended) The article having a circuit soldered with parts in accordance with
claim 1, wherein the lead identification information is recognizable by a human.

15. (Currently amended) The recycling method of wastes in accordance with claim 9,
wherein the lead identification information is recognizable by a human.

16. (Previously presented) The recycling method of wastes in accordance with claim 9,
further comprising a step of recycling a lead containing article having a circuit soldered with
parts.

17. (Previously presented) The recycling method of wastes in accordance with claim 16, further comprising a step of disposing a lead free article having a circuit soldered with parts.

18. (Previously presented) The recycling method of wastes in accordance with claim 17, wherein the lead free article having a circuit soldered with parts is disposed by burying in a dumping ground.

19. (Previously presented) The recycling method of wastes in accordance with claim 9, further comprising a step of disposing a lead free article having a circuit soldered with parts.

20. (Previously presented) The recycling method of wastes in accordance with claim 19, wherein the lead free article having a circuit soldered with parts is disposed by burying in a dumping ground.